

01-07-02

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JC872 U.S. PTO  
12/21/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NEW UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)  
(Case No. **RA001C13**)

J1046 U.S. PTO  
10/03/17  
12/21/01

To the Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is  
a new utility patent application for:

Title: INTEGRATED CIRCUIT I/O USING A  
HIGH PERFORMANCE BUS INTERFACE

Inventors: Michael Farmwald  
Mark Horowitz

This application is a **CONTINUATION APPLICATION** of:

Inventors: Michael Farmwald  
Mark Horowitz

Ser. No.: 09/835,263 Art Unit: 2181

Filed: April 23, 2001 Examiner: G. Auve'

Title: MEMORY DEVICE HAVING A PROGRAMMABLE REGISTER

To effect the above-requested filing today:

- Attached is a copy of the prior application as originally filed, including:
  - ☒ Specification, Claims, and Abstract (125 pages)
  - ☒ Drawings: 1 set of **formal** drawings having 14 sheets
  - ☒ Original Declaration and Power of Attorney (2 pages)

10037471-122101

2. Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
3. A Power of Attorney to Jose G. Moniz has previously been provided in Application Serial No. 09/835,263 and a copy is attached hereto. That Power of Attorney also revokes all other powers of attorney. Accordingly, kindly address all future communications to:

Jose G. Moniz  
Rambus Inc.  
4440 El Camino Real  
Los Altos, California 94022

Telephone No. 650-947-5336  
Facsimile No. 650-947-5001

4. The Examiner's attention is directed to both the second paragraph of guideline (2) in MPEP 609 and to the last paragraph of MPEP 2001.06(b). In this regard, the Examiner's attention is further directed to Information Disclosure Statements and document copies filed in the chain of Applications to which the instant Application claims the benefit of priority, including Application Serial No 09/835,263 which is a continuation of Application Serial No. 09/545,648.
5. Attached is a **PRELIMINARY AMENDMENT** which, among other things, cancels claims 1-150, and adds new claims 151-194. This Preliminary Amendment is to be entered **BEFORE** fee calculation.

6.

**FILING FEE**

BASED ON THE NUMBER OF CLAIMS AS FILED AND CHANGED BY  
PRELIMINARY AMENDMENT)

<u>Basic Fee</u>	\$ <u>740.00</u>
<u>Additional Fees:</u>	
Surcharge for more than 20 total claims (( 44-20) x \$18)	\$ <u>432.00</u>
Surcharge for more than 3 independent claims (( 4-3) x \$84)	\$ <u>84.00</u>
Surcharge for multiple dependent claims	\$ <u>- 0 -</u>
<b>Total Filing Fee</b>	<b>\$ <u>1256.00</u></b>

7.

**Manner of Payment:**

☒ Please charge my Deposit Account No. 50-0998 in the amount of \$1256.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-0998. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: Dec 21 / 01



\_\_\_\_\_  
Jose G. Moniz  
Reg. No. P-50,192

Rambus Inc.  
4440 El Camino Real  
Los Altos, CA 94022  
650-947-5336

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No.: RA001C13)

In the Application of:

FARMWALD ET AL.

Serial No: Continuation of 09/835,263

Filed: Herewith

Title: SYNCHRONOUS INTEGRATED CIRCUIT  
DEVICE (As Amended)

Assistant Commissioner for Patents  
Washington, DC 20231

**REQUEST TO APPROVE DRAWING CHANGES**

Dear Sir:

Applicants seek to amend Figure 10 to more fully reflect the discussion in the specification, specifically, page 55, line 12-16 and page 58, lines 13-23. Also attached, is a photocopy of Figure 10 with the proposed changes indicated in red. No new matter has been added.

Applicants respectfully request approval of the proposed changes to Figure 10. A new Figure 10 which incorporates the changes is also attached hereto.

Respectfully submitted,



Date: Dec 21/01

Jose G. Moniz  
Reg. No. P-50,192

Rambus Inc.  
4440 El Camino Real  
Los Altos, CA 94022  
650-947-5336

100344-12101  
T01221

**EXPRESS MAIL CERTIFICATE OF MAILING**

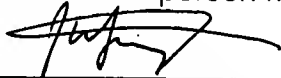
Express Mail" mailing label number: EF280795245US

Date of Deposit: Dec 21 / 01

I hereby certify that I am causing the paper(s) and/or fee(s) indicated below to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that the paper(s) and/or fee(s) have been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jose G. Moniz

(Typed or printed name of person mailing paper(s) or fee(s))



(Signature of person mailing paper or fee)

Dec 21 / 01

(Date signed)

Serial/Patent No.: Not Yet Assigned

Title: Synchronous Integrated Circuit Device (As Amended)

Atty. Docket No.: RA001C13

Filing/Issue Date: Herewith

Date Mailed: December 21, 2001

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |   |
|--|---|
| <input type="checkbox"/> Amendment/Response ( pgs.)  | <input type="checkbox"/> Petition for Extension of Time ( month(s))   |
| <input checked="" type="checkbox"/> Preliminary Amendment (25 pgs. + 3 pgs.)                   | <input type="checkbox"/> Information Disclosure Statement & PTO 1449  |
| <input checked="" type="checkbox"/> Application - Utility (126 pgs., incl. cover and abstract) | <input type="checkbox"/> Issue Fee Transmittal                        |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation ( pgs.)                       | <input type="checkbox"/> Submission of Formal Drawings                |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional ( pgs.)                         | <input type="checkbox"/> Notice of Appeal                             |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP ( pgs.)                                | <input type="checkbox"/> Appeal Brief ( pgs. in triplicate)           |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA ( pgs.)                                | <input type="checkbox"/> Reply Brief                                  |
| <input type="checkbox"/> Application - PCT ( pgs.)   | <input type="checkbox"/> Response to Notice of Missing Parts          |
| <input type="checkbox"/> Application - Provisional ( pgs.)                                     | <input checked="" type="checkbox"/> Transmittal Letter (in duplicate) |
| <input checked="" type="checkbox"/> Drawings (14 sheets)                                       | <input type="checkbox"/> Fee Transmittal (in duplicate)               |
| <input checked="" type="checkbox"/> Declaration & POA (2 pgs.)                                 | <input checked="" type="checkbox"/> Itemized Postcard                 |
| <input type="checkbox"/> Assignment & Cover Sheet  | <input type="checkbox"/> Certificate of Mailing                       |
| <input checked="" type="checkbox"/> Power of Attorney (2 pgs.)                                 | <input checked="" type="checkbox"/> Express Mail No. EF280795245US    |
| <input type="checkbox"/> Other Cross Reference Under 37 C.F.R. Sec. 1.78                       |   |
| <input type="checkbox"/> Request to Approve Drawing Changes (3 pgs.)                           |   |

10037471-122401

**EXPRESS MAIL CERTIFICATE OF MAILING**

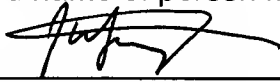
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Jose G. Moniz

(Typed or printed name of person mailing paper(s) or fee(s))



(Signature of person mailing paper or fee)

Dec 21 / 01

(Date signed)

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